

Converting Colors

Android(4281611265)

Have a look what the booklet for
Android(4281611265) contains.

Android(4281611265)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281611265)

Conversions

Conversions Part 1

Format	Color
Hex	343401
RGB	52, 52, 1
RGB Percent	20%, 20%, 0%
CMY	0.7961, 0.7961, 0.9961
CMYK	0.00, 0.00, 0.98, 0.80
HSL	60°, 96%, 10%
HSV	60°, 98%, 20%
XYZ	2.6496, 3.1882, 0.5045
YIQ	46.1860, 16.3710, -15.8610

Conversions

Conversions Part 2

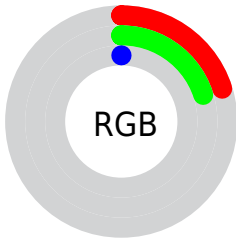
Format	Color
R_{YB}	1, 52, 1
Decimal	3421185
CIE Lab	20.78, -6.94, 28.62
CIE LCh	21, 29.446, 103.629
Yxy	3.1882, 0.4178, 0.5027
Android (android.graphics.Color)	4281611265 (0xFF343401)
YUV	46.1860, -22.2767, 5.0989
Hunter-Lab	17.8556, -4.7593, 10.8239

Details

The Android color **4281611265** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278255924**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284768816**, and **4278191360** is the 20% darker color. If you saturate the color by 10%, you get **4281611264**, and if you desaturate by 10%, it is **4281611270**.

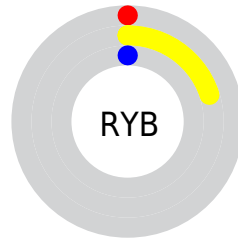
Distribution



Red (20%)

Green (20%)

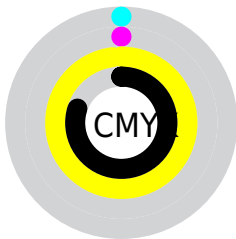
Blue (0%)



Red (0%)

Yellow (20%)

Blue (0%)

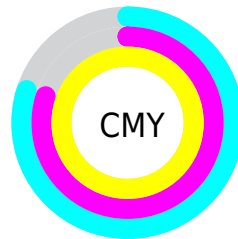


Cyan (0%)

Magenta (0%)

Yellow (98%)

Black (80%)



Cyan (80%)


Magenta (80%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281611265 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281611265 by changing the saturation by 10% instead.

 4281611265

 4281611265

 4294967269

 4280098560

 4284768816

 4278191360

 4286479175

 4278190080

 4288255328

 4290031481

 4291873683

 4293715886

 4294967241

 4281611265

 4281611265

■ 4281611264

■ 4281611270

■ 4281611275

■ 4281611281

■ 4281611286

■ 4281611291

■ 4281611296

■ 4281611301

■ 4281611307

■ 4281611312

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282854660



4281611265



4279974160

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281611265



4278205263



4283637567

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281611265



4278255924

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282394706



4281611265



4278204507

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281611265



4278205500



4279841116



4284030249

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281611265



4278205214



4279841116



4283310662

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281611265



4282729777



4281598209



4280558615



4288914339



4280558628

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281611265



4282729728



4279907329



4279900695



4284045568



4292466944

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4278255924



4278190149



4279894324



4279703322



4278190169



4278190297

Previews

White Background



This preview shows how the Android color 4281611265 looks on a white background.

Color Contrast Check

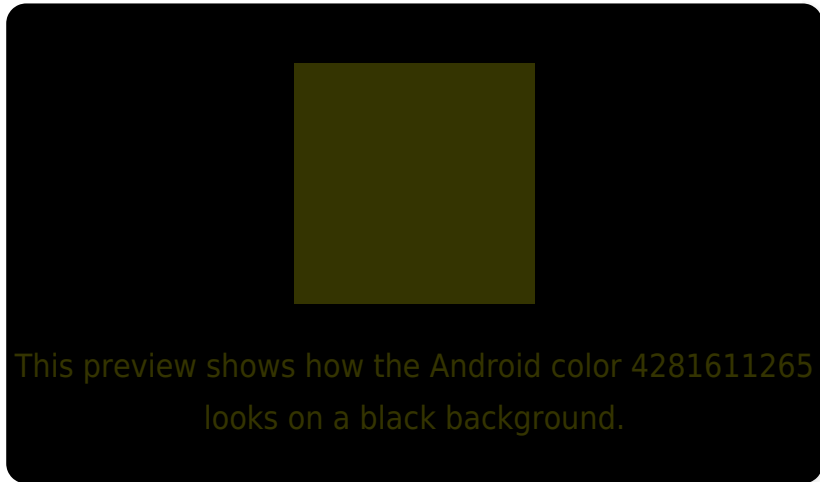
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

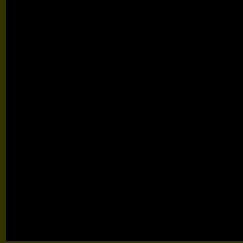
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281611265 Background



This preview shows how black text looks on a background with the Android color 4281611265.

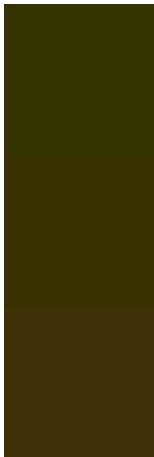


This preview shows how white text looks on a background with the Android color 4281611265.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4281611265

Protanopia
4281938432

Deuteranopia
4282331144

Trichromacy



Original Color

4281611265

Protanomaly

4281807616

Deuteranomaly

4282069253

Tritanomaly

4281741601

Monochromacy



Original Color

4281611265

Achromatopsia

4281216558

Achromatomaly

4281348126

CSS Examples

Text

The CSS property to change the color of the text to Android 4281611265 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(52, 52, 1)` looks like.

```
.text, #text, p{  
    color:rgb(52, 52, 1)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(52, 52, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 52, 1) }
```

Border

The CSS property to change the border of an element to Android 4281611265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(52, 52, 1) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(52, 52, 1) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(52, 52, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 52, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 52, 1); box-shadow:4px  
4px 4px 4px rgb(52, 52, 1) }
```

Background

The CSS property to change the background color of an element to Android 4281611265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 52, 1) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(52, 52,  
1) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor